Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 18 Mar 2024 until 23:59 on Tuesday 19 Mar 2024

Forecast Issued on Sunday 17 Mar 2024 at 13:55

Confidence: High for frequently unsettled. Lowering for detail of intensity and timing of worst of the weather.

Headline for Monday 18 Mar 2024: Some early rain, turning dry and bright by midday. Rain approaching during the afternoon, and reaching around late evening. Fresh to strong summit winds.

Mountain weather hazards on Monday 18 Mar 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Dull	Heavy Rain
Precipitation probability							
<05%	40%	80%	10%	<05%	<05%	20%	80%

Forecast for Monday 18 Mar 2024

Weather: Clear spells at first overnight then occasional rain spreading from the west before dawn. A cloudy start with occasional light to moderate rain, perhaps sleet across highest tops. Turning dry from mid-morning with bright and sunny spells increasing by noon. Cloud slowly thickening and lowering from the west through the afternoon, bringing periods of rain for the evening, turning heavier towards midnight.

Chance of cloud-free hill tops above 800m: 10% dawn, becoming 80-90% plus from late morning, 60% early evening, 10% again overnight.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive early and again overnight at 600m, lifting and breaking around midday.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 18 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 SW	26/32 SW	21/27 SW	16/21 SW	21/28 SW	30/40 SW	36/46 S	38/50 S	42/55 S
600	16/21 SW	21/28 SW	19/25 SW	13/18 SW	19/26 SW	27/37 SW	28/41 S	31/44 S	32/47 S
300	6/18 SW	8/22 SW	8/20 SW	6/15 SW	9/21 SW	14/31 S	12/32 S	13/35 S	14/38 S
Valley	4/13 SW	8/19 SW	9/19 SW	6/13 SW	9/18 SW	12/25 S	13/30 S	14/33 S	18/39 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-2	3/-3	3/-3	2/-3	3/-2	4/-3	3/-4	3/-4	4/-4
600	5/0	5/-0	5/-0	4/0	5/0	6/0	6/-0	5/-1	5/-1
300	6/4	6/3	6/4	7/5	8/6	8/5	8/5	7/3	7/4
Valley	8/7	8/6	8/6	8/7	10/8	10/8	10/8	9/6	10/6
Freezing Level*	1200m	1300m	1300m	1100m	1100m	1300m	1300m	1600m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best conditions expected around mid-day with some seasonal strength in the sunshine.

Forecast for Tuesday 19 Mar 2024

Weather: Rather cloudy start to the day with occasional rain, clearing to showers and clear spells for by midday and turning drier and brighter through the afternoon.

Maximum wind: Southwest starting 30-35mph with gusts reaching 50mph across most exposed ridges and summits, easing gradually through the day.

Chance of cloud-free hill tops above 800m: 15% early becoming 70-80% for the late afternoon.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive early and again overnight at 600m, lifting and breaking around midday.

Temperature: **Valleys:** Plus 7 Celsius increasing 15 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above all summits

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 17 March Location: Dale Head summit at 11:13 Full report: A mild, wet, and windy day with many of the higher tops shrouded in cloud for the majority of the day. The Lakeland fells and are essentially snow-free, apart from a few small patches that remain on steep north and east-facing slopes above 900m (and would have been melting today). These are found predominantly on Helvellyn and neighbouring fells and are not in areas that present any hazards to walkers. Despite today's mild temperatures, summit wind chill (feels-like temperatures) are often in negative figures, especially in wet and windy conditions. Full winter clothing (warm and waterproof) including hats and gloves, and equipment including a map, compass and headtorch are all essential. Temperature: plus 6.9C, Maximum wind speed 22.1mph, Wind chill: plus 1.7C, Average wind speed: 19.0mph

Issued at: 1355 on Sun 17 Mar 2024

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